

APPENDIX 23 – Soil Profile Description

MAP UNIT: ENTRENCHED VALLEYS

Location: [Australian 1:100,000 Topographic Survey, 7523 Beaufort, Grid Reference: YD198584]

Northcote Principal Profile Form: Dd 2.81

Landform: on narrow floodplain

Profile description:

Depth (cm)

0-25	A ₁	Weak to moderate crumb structure; loam, fine sandy; pH 5.5; 10YR6/3 [pale brown] brown] (dry), 10YR4/3 [brown to dark brown] (wet); gradual boundary to
25-30	A ₂	Hardsetting; massive structure; loam, fine sandy; pH 6; 10YR7/4 [very pale brown] (dry), 10YR5/3 [brown] (wet); clear boundary to
30-70	B	Weak coarse prismatic structure; heavy clay; pH 6; 70% 10YR3/2 [very dark greyish brown] (wet and dry); 30% 10YR3/6 [dark yellowish brown] (wet and dry)